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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/599,806
Filing Date Jun 21, 2000
Confirmation No. 8049
Inventorship Banks
Applicant Microsoft Corporation
Group Art Unit 2174
Examiner SAX, STEVEN PAUL
Attorney's Docket No. MS1-557US
Title: Methods and Systems of Providing Information to Computer Users

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

To: Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)
Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
Spokane, WA 99201

The attached form PTO-1449 is submitted in compliance with Applicant's duty of disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Dated: 5/24/04

By: [Signature]
Lance R. Sadler
Reg. No. 38,605

05/28/2004 CNGUYEN 00000036 120769 09599806

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PTO/SB/21 (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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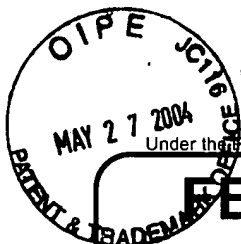
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/599,806
	Filing Date	Jun 21, 2000
	First Named Inventor	Banks
	Group Art Unit	2174
	Examiner Name	SAX, STEVEN PAUL
Total Number of Pages in This Submission		Attorney Docket Number MS1-557US

ENCLOSURES (check all that apply)		
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Firm or Individual name	Lance R. Sadler, Reg. No. 38,605
Signature	
Date	5/24/04

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 5/24/04		
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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	09/599,806
Filing Date	Jun 21, 2000
First Named Inventor	Banks
Examiner Name	SAX, STEVEN PAUL
Art Unit	2174
Attorney Docket No.	MS1-557US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
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☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		-20** =		X		=	
Independent Claims		-3** =		X		=	
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0.00

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FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity - Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

Name (Print/Type)

Lance R. Sadler

Registration No.
(Attorney/Agent)

38,605

(Complete (if applicable))

Telephone (509) 324-9256

Signature

Date

5/24/04

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/599,806	
			Filing Date	Jun 21, 2000	
			First Named Inventor	Banks	
			Group Art Unit	2174	
			Examiner Name	SAX, STEVEN PAUL	
Sheet	3	of	3	Attorney Docket Number	MS1-557US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NOORE A.; "A secure conditional access system using digital signature and encryption" 2003 Digest of Technical Papers. International Conference on Consumer Electronics June 2003 pp. 220-221.	
		KOMATSU N. et al.; "A proposal on digital watermark in document image communication and its application to realizing a signature" Electronics and Communications in Japan	
		SUN Q. et al.; "A robust and secure media signature scheme for JPEG images" Proceedings of 2002 IEEE Workshop on Multimedia Signal Processing December 2002 pp. 296-299.	
		Whitehill; "Whitehill Composer" Whitehill Technologies Inc. 2 pages.	
		Pacheco et al.; "Delphi 5 Developer's Guide" Sams Publishing 1999 Chapter 31 Section: Data Streaming 6 pages.	
		CLARKE; "From small beginnings"; Knowledge Management, November 2001; www.bl.uk; 2 pages.	
		HWANG, et al; "Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE International Symposium on Network Computing and Applications; 2001; pp. 68-79.	
		SCHMID, et al; "Protecting Data from Malicious Software"; 18th Annual Computer Security Applications Conference; 2002; pp. 199-208.	
		KAIYA, et al; "Specifying Runtime Environments and Functionalities of Downloadable Components Under the Sandbox Model"; International Symposium on Principles of Software Evolution; 2000; pp. 138-142.	
		PREVELAKIS, et al; "Sandboxing Applications"; Proceedings of the FREENIX Track; 2001; pp. 119-126.	
		TOMIMORI, et al; "An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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